

September 08, 2014

OHIO OPERATIONS INCIDENT

Daily Work Plan

HSE (Past 24 Hours)

- No injuries were reported

Operations/Environmental

- Continue collection and storage of liquids from pad sumps and outfalls.
- Continue off-site disposal of pond water and pad liquids.
- Commence down-sizing storage capacity (empty and clean frac tanks)
- Erosion Controls – continuous repairs and upgrades as needed.
- Continue evaluating potential process improvements at collection outfalls; continue implementation of process changes to reduce storage footprint.
- CTEH air monitoring and sample collection per UC approved plans.

Flow rates at collection outfalls, averaged over the past 24 hours:

- Recovery #1: 2,756 gallons – 65.62 barrels – 1.91 GPM;
- Recovery #2: 1,045 gallons – 24.88 barrels – .73 GPM;
- Recovery #5: 434 gallons – 10.33 barrels – .30 GPM;
- Sump #13: 462 gallons - 11.00 barrels - .32 GPM;
- Mobile Unit: 520 gallons – 12.38 barrels

Sump #13 continues discharging in to the Pad #2 frac tank.

Recovery volume: 5,217 gallons – 124.21 barrels.

Total Liquids in Site Storage: 2,447 barrels (31% of capacity).